

MVK I/O COMPACT MODULE, METAL

CANopen, 8 multif.channels / 8 dig. In / Diag

Digital inputs/outputs  
DIO8 DI8  
CAN 1 Mbit/s; M12, A-coded  
7/8", 5-pole, 2× max. 9 A  
M12, 5-pole, A-coded  
Connection cables are in the online shop under "Connection Technology".  
Housing fully potted.

Link til artikel

Billede



Produktet kan afvige fra billedet



| Commercial data          |               |
|--------------------------|---------------|
| ECLASS-6.0               | 27242604      |
| ECLASS-6.1               | 27242604      |
| ECLASS-7.0               | 27242604      |
| ECLASS-8.0               | 27242604      |
| ECLASS-9.0               | 27242604      |
| ECLASS-10.1              | 27242604      |
| ECLASS-11.1              | 27242604      |
| ECLASS-12.0              | 27242604      |
| ETIM-5.0                 | EC001599      |
| customs tariff number    | 85176200      |
| GTIN                     | 4048879051507 |
| Pakke-enhed              | 1             |
| Electrical data   Supply |               |
| Operating voltage DC     | 24 V          |
| Norm operating voltage   | EN 61131-2    |
| Operating voltage US DC  | 24 V          |
| Operating voltage UA DC  | 24 V          |
| Total current UA max.    | 9 A           |

Total current US max. 9 A

#### Electrical data | Input

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| Overload resistant               | yes                                            |
| Short-circuit protected          | yes                                            |
| Type input                       | PNP, for 3-wire sensors or mechanical switches |
| Sensor current US per input max. | 0,2 A                                          |

#### Electrical data | Output

|                             |       |
|-----------------------------|-------|
| Overload resistant          | yes   |
| Short-circuit protected     | yes   |
| Output current per pin max. | 1,6 A |
| Lamp load                   | 10 W  |

#### Industrial communication | Bus data

|                    |    |
|--------------------|----|
| Address range min. | 1  |
| Address range max. | 99 |

#### Industrial communication | CANopen

|                    |               |
|--------------------|---------------|
| CANopen addressing | Rotary switch |
|--------------------|---------------|

#### Diagnostics

|                         |                                  |
|-------------------------|----------------------------------|
| Actuator warning        | per channel via LED and BUS      |
| Diagnostic              | No voltage, Under voltage        |
| Diagnostic via BUS      | per module and channel           |
| Diagnostic via LED      | per module and channel           |
| Short circuit diagnosis | yes                              |
| LED display             | Ethernet connection/data traffic |
| Cable break             | per port                         |
| Overload diagnosis      | yes                              |

#### Device protection | Electrical

|                                     |      |
|-------------------------------------|------|
| Degree of protection (EN IEC 60529) | IP67 |
|-------------------------------------|------|

#### Mechanical data | Mounting data

|                            |                       |
|----------------------------|-----------------------|
| Suitable for mounting type | 2-hole screw mounting |
| Height                     | 42 mm                 |
| Width                      | 63 mm                 |
| Depth                      | 225 mm                |

#### Environmental characteristics | Climatic

|                            |        |
|----------------------------|--------|
| Operating temperature min. | 0 °C   |
| Operating temperature max. | 55 °C  |
| Storage temperature min.   | -20 °C |
| Storage temperature max.   | 70 °C  |

#### Connection type 5

|                          |              |
|--------------------------|--------------|
| Connection type 1        | 4-7          |
| Connection type 2        | Bus In       |
| Connection type 3        | Bus Out      |
| Connection type 4        | Power In     |
| Connection type 5        | Power Out    |
| Family construction form | M12          |
| Gender                   | female       |
| Color contact carrier    | black        |
| Coding                   | A            |
| No. of poles             | 5            |
| PIN 1                    | 24 V DC (US) |
| PIN 2                    | DI / Diag    |
| PIN 3                    | 0 V (US)     |

|                          |              |
|--------------------------|--------------|
| PIN 4                    | DI / DO      |
| PIN 5                    | PE           |
| Family construction form | M12          |
| Gender                   | male         |
| Color contact carrier    | black        |
| Coding                   | A            |
| No. of poles             | 5            |
| PIN 1                    | Shield       |
| PIN 2                    | V +          |
| PIN 3                    | V -          |
| PIN 4                    | CAN_HIGH     |
| PIN 5                    | CAN_LOW      |
| Family construction form | M12          |
| Gender                   | female       |
| Color contact carrier    | black        |
| Coding                   | A            |
| No. of poles             | 5            |
| PIN 1                    | Shield       |
| PIN 2                    | V +          |
| PIN 3                    | V -          |
| PIN 4                    | CAN_HIGH     |
| PIN 5                    | CAN_LOW      |
| Family construction form | 7/8"         |
| Gender                   | male         |
| Color contact carrier    | black        |
| No. of poles             | 5            |
| PIN 1                    | 0 V (UA)     |
| PIN 2                    | 0 V (US)     |
| PIN 3                    | PE           |
| PIN 4                    | 24 V DC (US) |
| PIN 5                    | 24 V DC (UA) |
| Family construction form | 7/8"         |
| Gender                   | female       |
| Color contact carrier    | black        |
| No. of poles             | 5            |
| PIN 1                    | 0 V (UA)     |
| PIN 2                    | 0 V (US)     |
| PIN 3                    | PE           |
| PIN 4                    | 24 V DC (US) |
| PIN 5                    | 24 V DC (UA) |